STIC Search Report
Biotech-Chem Library

STIC Database Tracking Number: 193540

TO: Sarvamangala Devi
Art Unit: 1645
Location: rem/3B07/3C18
Case Serial Number: 10/749143

Thursday, August 31, 2006

From: Beverly Shears
Location: Biotech-Chem Library
REM-1A54
Phone: (571)272-2528

beverly.shears@uspto.gov

Search Notes

Your queries have completed processing. You may access an electronic version via eDAN (SCORE) and /or http://es/ScoreAccessWeb. If the result files have been separated into two (2) or more versions, you may view additional files via the "View version list for this application" link.

Protein Sequence Searches – February 2005

All of the sequence databases on ABSS have recently been updated.

- Please note that the curators of the UniProt database have purged some temporary accession numbers from the most recent version of UniProt. These sequences have been assigned new permanent accession numbers. The new UniProt record may not contain the previous temporary accession number.

- If you encounter an accession number from an older search run against UniProt (results file extension **.rup**) that can no longer be found in the database, the permanent record with the new accession number can be found by searching the old accession number in the UniProt Protein Archive database (uniPARC) at:

  http://www.pir.uniprot.org/database/archive.shtml

If you have any questions regarding this information or your results, please contact any STIC searcher.

Published Applications Database - November 2005

Published_Applications Nucleic Acid and Published_Applications Amino Acid database searches now generate two sets of results each. The Published_Applications databases have been split into two parts to reduce the amount of time required for their daily updates. This results in more machine time being available for processing searches.

Newly published applications will appear in the Published_Applications_New databases; older published applications make up the Published_Applications_Main databases.

Searches run against Nucleic Acid Published_Applications produce two sets of results, with the extensions **.rnpbm** (Published_Applications_NA_Main) and **.rnpbn** (Published_Applications_NA_New).
Searches run against Amino Acid Published_Applications produce two sets of results, with the extensions **.rapbm** (Published_Applications_AA_Main) and **.rapbn** (Published_Applications_AA_New).

74495 8-1145 199540 1/1

STIC-Biotech/ChemLib

From: Devi, Sarvamangala
Sent: Wednesday, August 23, 2006 12:58 PM
To: CAFE STIC-Biotech/ChemLib
Cc: Shears, Beverly
Subject: 10/749,143

Please ask Ms. Beverly Shears to perform this search.

In application 10/749,143, please perform a sequence search for SEQ ID NO: 11 and a fragment (oligo) or homolg thereof in commercial and pending application databases. Please include an inventors' name search for James W. Jackson and Andrea M. Harris.

Thanks.

S. DEVI, Ph.D.
Primary Examiner
AU 1645
Rems - 3C18

3B07

aa 498

MY

****
Searcher:_____
Searcher Phone:_____
Date Searcher Picked up:_____
Date completed:_____
Searcher Prep Time:_____
Online Time:_____

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Type of Search
NA#_____ AA#:_____
S/L:_____ Oligomer:_____
Encode/Transl:_____
Structure #:_____Text:_____
Inventor:_____ Litigation:_____

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Vendors and cost where applicable
STN:_____
DIALOG:_____
QUESTEL/ORBIT:_____
LEXIS/NEXIS:_____
SEQUENCE SYSTEM:_____
WWW/Internet:_____
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Date completed: _____
Searcher: Beverly e2528
Terminal time: _____
Elapsed time: _____
CPU time: _____
Total time: _____
Number of Searches: _____
Number of Databases: _____

Search Site
_____ STIC
_____ CM-1
_____ Pre-S

Type of Search
_____ N.A. Sequence
_____ A.A. Sequence
_____ Structure
_____ Bibliographic

Vendors
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✓ STN
✓ Dialog
_____ APS
_____ Geninfo
_____ SDC
_____ DARC/Questel
✓ Other CGN

PTO-1590 (9-90)

Devi, S.
10/749143


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        31aug06 11:19:50 User219783 Session D2215.2

SYSTEM:OS  - DIALOG OneSearch
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  File 348:EUROPEAN PATENTS 1978-2006/ 200635
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*File 348: For important information about IPCR/8 and forthcoming
changes to the IC= index, see HELP NEWSIPCR.
  File 357:Derwent Biotech Res. _1982-2006/Aug W4
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  File 113:European R&D Database 1997
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*File 113: This file is closed (no updates)

      Set  Items  Description
      ---  -----  -----------

                                                          - Author(s)
Set     Items   Description
S2       5451   AU=(HARRIS, A? OR HARRIS A?)

S10      2701   AU=(JACKSON W? OR JACKSON, W?)
S11        10   S2 AND S10
S12        47   (S2 OR S10) AND (NMASP OR MENINGITID? OR MENINGOCOCC?)

S15        21   S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POL-
          YPROTEIN? ?)
S16        29   S11 OR S15
S17        29   RD  (unique items)
>>>No matching display code(s) found in file(s): 65, 113

 17/3,AB/1     (Item 1 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)
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23484930  Document Delivery Available: 0002379441
PUBLICATION:       VACCINE, 2006
ISSN: 0264-410X


 17/3,AB/2     (Item 2 from file: 440)
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21818194  Document Delivery Available: 0002322432
PUBLICATION:       JOURNAL OF VIROLOGY, 2005
ISSN: 0022-538X


 17/3,AB/3     (Item 3 from file: 440)
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21816802  Document Delivery Available: 0002323185
PUBLICATION:       JOURNAL OF PHYSICAL CHEMISTRY B, 2005
ISSN: 1520-6106
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17/3,AB/4 (Item 4 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21814341 Document Delivery Available: 0002323674
PUBLICATION: JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, 2005
ISSN: 0021-972X

17/3,AB/5 (Item 5 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21813587 Document Delivery Available: 0002322888
PUBLICATION: JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY, 2005
ISSN: 0021-8561

17/3,AB/6 (Item 6 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21812932 Document Delivery Available: 0002322396
PUBLICATION: INTERNATIONAL JOURNAL OF SYSTEMATIC AND EVOLUTIONARY MICROBIOLOGY, 2005
ISSN: 1466-5026

17/3,AB/7 (Item 7 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21810603 Document Delivery Available: 0002323193
PUBLICATION: FRONTIERS IN BIOSCIENCE, 2005
ISSN: 1093-9946

17/3,AB/8 (Item 8 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21810508 Document Delivery Available: 0002323198
PUBLICATION: FRONTIERS IN BIOSCIENCE, 2005
ISSN: 1093-9946

17/3,AB/9 (Item 9 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21807954 Document Delivery Available: 0002323640
PUBLICATION: CURRENT OPINION IN CRITICAL CARE, 2005
ISSN: 1070-5295

17/3,AB/10 (Item 10 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

21807393 Document Delivery Available: 0002320970
PUBLICATION: COCHRANE DATABASE OF SYSTEMATIC REVIEWS, 2005
ISSN: 1469-493X

17/3,AB/11 (Item 11 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

20617244 Document Delivery Available: 0002284041
PUBLICATION: JOURNAL OF CLINICAL MICROBIOLOGY, 2005
ISSN: 0095-1137

17/3,AB/12 (Item 12 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

14407102 Document Delivery Available: 0001771712
PUBLICATION: AUSTRALIAN JOURNAL OF CHEMISTRY, 2002
ISSN: 0004-9425

17/3,AB/13 (Item 13 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

14076610
PUBLICATION: PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, 2002
ISSN: 0027-8424

17/3,AB/14 (Item 14 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

11420292
PUBLICATION: EMBO JOURNAL, 2000
ISSN: 0261-4189

17/3,AB/15 (Item 15 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

10553794
PUBLICATION: LANCET, 1999
ISSN: 0140-6736

17/3,AB/16 (Item 16 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

07409413
PUBLICATION: BIOCHEMICAL JOURNAL, 1996
ISSN: 0264-6021

17/3,AB/17 (Item 17 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

07362146
PUBLICATION: JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 1996
ISSN: 0098-7484

17/3,AB/18 (Item 18 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

05036337
PUBLICATION: AMERICAN JOURNAL OF PHYSIOLOGY, 1993
ISSN: 0002-9513

17/3,AB/19 (Item 19 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

05000328
PUBLICATION: PEDIATRIC INFECTIOUS DISEASE JOURNAL, 1993
ISSN: 0891-3668

17/3,AB/20 (Item 20 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

04960824
PUBLICATION: PHYSICAL REVIEW LETTERS, 1993
ISSN: 0031-9007

17/3,AB/21 (Item 21 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

04840294
PUBLICATION: ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, 1993
ISSN: 0066-4804

17/3,AB/22 (Item 22 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

03950920
PUBLICATION: PHYSICAL REVIEW B-CONDENSED MATTER, 1992
ISSN: 0163-1829

17/3,AB/23 (Item 23 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

03600733

PUBLICATION: JOURNAL OF CHEMICAL PHYSICS, 1992

17/3,AB/24 (Item 24 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

03380211
PUBLICATION: LANCET, 1992

17/3,AB/25 (Item 25 from file: 440)
DIALOG(R)File 440:Current Contents Search(R)

02025774
PUBLICATION: CLINICAL ORTHOPAEDICS AND RELATED RESEARCH, 1990

17/3,AB/26 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01145278
NEISSERIA SPP POLYPEPTIDE, NUCLEIC ACID SEQUENCE AND USES THEREOF
NEISSERIA SPP. POLYPEPTIDE, NUKLEINSAURESEQUENZ UND DEREN VERWENDUNGEN
POLYPEPTIDE NEISSERIA SPP, SEQUENCE D'ACIDE NUCLEIQUE ET UTILISATIONS CORRESPONDANTES
PATENT ASSIGNEE:
Antex Biologics, Inc., (1525991), 300 Professional Drive, Gaithersburg, MD 20879, (US), (Applicant designated States: all)
INVENTOR:
JACKSON, W., James, 1687 Armistic Way, Marriotsville, MD 21104, (US)
HARRIS, Andrea, M., Apartment 112, 120 Alessandra Court, Frederick, MD 21702, (US)
LEGAL REPRESENTATIVE:
Chapman, Paul Gilmour (94211), Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE, (GB)
PATENT (CC, No, Kind, Date): EP 1117436 A1 010725 (Basic)
WO 200012133 000309
APPLICATION (CC, No, Date): EP 99946719 990901; WO 99US20070 990901
PRIORITY (CC, No, Date): US 98685 P 980901
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): A61K-039/395; A61K-039/40; A61K-039/00; A61K-039/02; A61K-039/095; C07K-001/00; C07K-016/00; C07H-021/02; C07H-021/04; C12Q-001/00; C12Q-001/68; G01N-033/53; G01N-033/554; C12N-015/00
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

17/3,AB/27 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS

01145030

NEISSERIA **MENINGITIDIS POLYPEPTIDE**, NUCLEIC ACID SEQUENCE AND USES THEREOF
NEISSERIA **MENINGITIDIS** -POLYPEPTID, NUKLEINSAURESEQUENZ UND VERWENDUNGEN DAVON
POLYPEPTIDE NEISSERIA **MENINGITIDIS**, SEQUENCE D'ACIDE NUCLEIQUE ET UTILISATIONS ASSOCIEES
PATENT ASSIGNEE:
Antex Biologics, Inc., (1525991), 300 Professional Drive, Gaithersburg, MD 20879, (US), (Applicant designated States: all)
INVENTOR:
JACKSON, W., James, 1687 Armistic Way, Marriotsville, MD 21104, (US)
HARRIS, Andrea, M., Apartment 112, 120 Alessandra Court, Frederick, MD 21702, (US)
LEGAL REPRESENTATIVE:
Chapman, Paul Gilmour et al (94211), Cruikshank & Fairweather, 19 Royal Exchange Square, Glasgow G1 3AE, (GB)
PATENT (CC, No, Kind, Date): EP 1109454 A2 010627 (Basic)
WO 200012535 000309
APPLICATION (CC, No, Date): EP 99945257 990901; WO 99US19663 990901
PRIORITY (CC, No, Date): US 98685 P 980901
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS (V7): A01N-063/00; A01N-065/00; A01N-043/04; C12N-015/00; C12N-015/09; C12N-015/70; C12N-015/74; C12N-001/12; C12N-001/20; C12N-015/63; C12Q-001/68; C12Q-001/70; G01N-033/53; C12P-021/06; C12P-021/04; A61K-039/095; A61K-039/02; A61K-051/00; A61K-039/38; A61K-038/00
NOTE:
No A-document published by EPO
LANGUAGE (Publication,Procedural,Application): English; English; English

17/3,AB/28 (Item 1 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.

0252760 DBR Accession No.: 2000-07250 PATENT
Neisseria **meningitidis NMASP polypeptide**, nucleotide sequences and antibodies, useful in vaccines against infection - method is used to induce an immune response to Neisseria **meningitidis** and Neisseria **meningitidis NMASP polypeptide** and a **NMASP**-derived **polypeptide** in animals
AUTHOR: **Jackson W J; Harris A M**
CORPORATE SOURCE: Gaithersburg, MD, USA
PATENT ASSIGNEE: Antex-Biologics 2000
PATENT NUMBER: WO 200012535 PATENT DATE: 20000309 WPI ACCESSION NO.: 2000-256581 (2022)
PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901
NATIONAL APPLIC. NO.: WO 99US19663 APPLIC. DATE: 19990901
LANGUAGE: English
ABSTRACT: Neisseria **meningitidis NMASP protein** of mol.weight 40,000-55,000 (SDS-PAGE) is claimed. Also claimed are: a **peptide** fragment of **NMASP**; an isolated antibody that binds **NMASP**; an antigenic composition (comprises one or more adjuvants) comprising **NMASP**; an isolated DNA comprising a nucleotide sequence encoding **NMASP**; an isolated DNA sequence having a 153 base pair sequence; an isolated DNA which comprises a nucleotide sequence that hybridizes to a disclosed sequence; plasmid pNmAH116 obtainable from Escherichia

coli; a method (A) for assaying for an agent that interacts with **NMASP**; an antagonist which inhibits the activity of **NMASP**; and a method for identifying a compound which interacts with and inhibitor or activate of **NMASP**. **NMASP** can be used in a method to produce an immune response in an animal. The sequence and antibody are useful for protection against N. **meningitidis**, also may be used as ligands to detect antibodies elicited in response to N. **meningitidis** infection. Antibody generated against the **NMASP polypeptide** in an animal host will exhibit bactericidal or opsonic activity against many N. **meningitidis** strains. (75pp)

17/3,AB/29 (Item 2 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.

0252684 DBR Accession Number: 2000-07174 PATENT
Non-cytosolic NGSP polypepetide and polynucleotide sequence from Neisseria useful for diagnosis, prevention or treatment of Neisseria infections - method is used for inducing an immune response to Neisseria and Neisseria NGSP polypeptide and a NGSP-derived polypeptide in animal
AUTHOR: **Jackson W J**; **Harris A M**
CORPORATE SOURCE: Gaithersburg, MD, USA.
PATENT ASSIGNEE: Antex-Biologics 2000
PATENT NUMBER: WO 200012133 PATENT DATE: 20000309 WPI ACCESSION NO.: 2000-237782 (2020)
PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901
NATIONAL APPLIC. NO.: WO 99US20070 APPLIC. DATE: 19990901
LANGUAGE: English
ABSTRACT: Isolated NGSP protein (I) of Neisseria spp. having a mol.weight of 40,000-55,000 (from Neisseria ovis, Neisseria osloensis, Neisseria bovis, Neisseria gonorrhoeae or Neisseria lacunata) is claimed. (I) is a subunit of a non-cytosolic protein located in the bacterial envelope. Also claimed are: a peptide fragment (II) of (I); an antibody (III) that binds (I); an antigenic composition containing (I) or (II); a pharmaceutical composition of (III); an isolated DNA (IV) comprising a nucleotide sequence encoding (I) or (II); an isolated DNA comprising a sequence which hybridizes to (IV); plasmid pTLZ-NgHtrA number 2 from Escherichia coli JM109; a (I)-antagonist which inhibits (I) activity; a method for identifying compounds which inhibit (I) activity to permit interaction between (A) and (I); and a method for assaying for an agent that interacts with (I) which involves washing the cells and detecting any marker associated with the cells. (I) and (II) can be used to immunize an animal, and also as a ligand to detect antibodies elicited in response to Neisseria infections or as an antigen to induce Neisseria-specific antibodies. (68pp)
? log y
31aug06 11:25:42 User219783 Session D2215.3

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? show files; ds
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         (c) 2006 European Patent Office
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Set     Items   Description
S1       6295   AU=(JACKSON, J? OR JACKSON J?)
S2       5451   AU=(HARRIS, A? OR HARRIS A?)
S3         29   S1 AND S2
S4         63   (S1 OR S2) AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S5         92   S3 OR S4
S6         92   RD  (unique items)
S7          0   S3 AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S8         63   RD S4  (unique items)
S9         33   S8 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY-
              PROTEIN? ?)
S10      2701   AU=(JACKSON W? OR JACKSON, W?)
S11        10   S2 AND S10
S12        47   (S2 OR S10) AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S13        55   S11 OR S12
S14        55   RD  (unique items)
S15        21   S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POL-
              YPROTEIN? ?)
S16        29   S11 OR S15
S17        29   RD  (unique items)
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Devi, S.
10/749143

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- Author(s)

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L1          6928 S "JACKSON W"?/AU
L2         14202 S "HARRIS A"?/AU
L3             7 S L1 AND L2
L4            20 S (L1 OR L2) AND (MENINGITID? OR MENINGOCOCC? OR NMASP)
L5            23 S L3 OR L4
L6            12 DUP REM L5 (11 DUPLICATES REMOVED)
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L6 ANSWER 1 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

ACCESSION NUMBER: 2004:317247 BIOSIS
DOCUMENT NUMBER: PREV200400318059
TITLE: Nucleic acid sequence and uses thereof.
AUTHOR(S): **Jackson, W. James** [Inventor, Reprint Author]; **Harris, Andrea M.** [Inventor]
CORPORATE SOURCE: Marriotsville, MD, USA
ASSIGNEE: Antex Biologics, Inc., Gaithersburg, MD, USA
PATENT INFORMATION: US 6756493 20040629
SOURCE: Official Gazette of the United States Patent and Trademark Office Patents, (June 29 2004) Vol. 1283, No.

5. http://www.uspto.gov/web/menu/patdata.html. e-file.
ISSN: 0098-1133 (ISSN print).
DOCUMENT TYPE: Patent
LANGUAGE: English
ENTRY DATE: Entered STN: 15 Jul 2004
Last Updated on STN: 15 Jul 2004

AB The invention discloses the Neisseria spp. NGSP polypeptide, polypeptides derived therefrom (NGSP-derived polypeptides), nucleotide sequences encoding said polypeptides, and antibodies that specifically bind the NGSP polypeptide and/or NGSP-derived polypeptides. Also disclosed are prophylactic or therapeutic compositions, including antigenic, preferably immunogenic compositions, e.g., vaccines, comprising NGSP polypeptide and/or a NGSP-derived polypeptide or antibodies thereto. The invention additionally discloses methods of inducing an immune response to Neisseria and Neisseria NGSP polypeptide and an NGSP-derived polypeptide in animals.

L6 ANSWER 2 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 2002:222764 BIOSIS
DOCUMENT NUMBER: PREV200200222764
TITLE: A vaccine comprising a high molecular weight protein (PMPG) elicits a strong T-cell response and confers protection against infertility resulting from a Chlamydia trachomatis genital challenge.
AUTHOR(S): Maisonneuve, J.-F.; Taylor, R.; Tian, J.-H.; **Harris, A.**; Yang, H.-H.; **Jackson, W. J.**
SOURCE: International Journal of STD and AIDS, (2001) Vol. 12, No. Supplement 2, pp. 195. print.
Meeting Info.: International Congress of Sexually Transmitted Infections. Berlin, Germany. June 24-27, 2001. International Union Against Sexually Transmitted Infections; ISSTDR.
ISSN: 0956-4624.
DOCUMENT TYPE: Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LANGUAGE: English
ENTRY DATE: Entered STN: 3 Apr 2002
Last Updated on STN: 3 Apr 2002

L6 ANSWER 3 OF 12 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 1
ACCESSION NUMBER: 2000:161309 HCAPLUS
DOCUMENT NUMBER: 132:204089
TITLE: Protein and cDNA sequences encoding Neisseria **meningitidis NMASP** protein, and uses thereof in treating meningitis
INVENTOR(S): **Jackson, W. James; Harris, Andrea M.**
PATENT ASSIGNEE(S): Antex Biologics Inc., USA
SOURCE: PCT Int. Appl., 76 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000012535	A2	20000309	WO 1999-US19663	19990901
WO 2000012535	A3	20000608		

coli; a method (A) for assaying for an agent that interacts with **NMASP**; an antagonist which inhibits the activity of **NMASP**; and a method for identifying a compound which interacts with and inhibitor or activate of **NMASP**. **NMASP** can be used in a method to produce an immune response in an animal. The sequence and antibody are useful for protection against N. **meningitidis**, also may be used as ligands to detect antibodies elicited in response to N. **meningitidis** infection. Antibody generated against the **NMASP polypeptide** in an animal host will exhibit bactericidal or opsonic activity against many N. **meningitidis** strains. (75pp)

17/3,AB/29 (Item 2 from file: 357)
DIALOG(R)File 357:Derwent Biotech Res.

0252684 DBR Accession Number: 2000-07174 PATENT
Non-cytosolic NGSP polypepetide and polynucleotide sequence from Neisseria useful for diagnosis, prevention or treatment of Neisseria infections - method is used for inducing an immune response to Neisseria and Neisseria NGSP polypeptide and a NGSP-derived polypeptide in animal
AUTHOR: **Jackson W J; Harris A M**
CORPORATE SOURCE: Gaithersburg, MD, USA.
PATENT ASSIGNEE: Antex-Biologics 2000
PATENT NUMBER: WO 200012133 PATENT DATE: 20000309 WPI ACCESSION NO.: 2000-237782 (2020)
PRIORITY APPLIC. NO.: US 98685 APPLIC. DATE: 19980901
NATIONAL APPLIC. NO.: WO 99US20070 APPLIC. DATE: 19990901
LANGUAGE: English
ABSTRACT: Isolated NGSP protein (I) of Neisseria spp. having a mol.weight of 40,000-55,000 (from Neisseria ovis, Neisseria osloensis, Neisseria bovis, Neisseria gonorrhoeae or Neisseria lacunata) is claimed. (I) is a subunit of a non-cytosolic protein located in the bacterial envelope. Also claimed are: a peptide fragment (II) of (I); an antibody (III) that binds (I); an antigenic composition containing (I) or (II); a pharmaceutical composition of (III); an isolated DNA (IV) comprising a nucleotide sequence encoding (I) or (II); an isolated DNA comprising a sequence which hybridizes to (IV); plasmid pTLZ-NgHtrA number 2 from Escherichia coli JM109; a (I)-antagonist which inhibits (I) activity; a method for identifying compounds which inhibit (I) activity to permit interaction between (A) and (I); and a method for assaying for an agent that interacts with (I) which involves washing the cells and detecting any marker associated with the cells. (I) and (II) can be used to immunize an animal, and also as a ligand to detect antibodies elicited in response to Neisseria infections or as an antigen to induce Neisseria-specific antibodies. (68pp)
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31aug06 11:25:42 User219783 Session D2215.3

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? show files; ds
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         (c) 2006 The Thomson Corp.
File 113:European R&D Database 1997
         (c)1997 Reed-Elsevier(UK)Ltd All rts reserv

Set     Items   Description
S1       6295   AU=(JACKSON, J? OR JACKSON J?)
S2       5451   AU=(HARRIS, A? OR HARRIS A?)
S3         29   S1 AND S2
S4         63   (S1 OR S2) AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S5         92   S3 OR S4
S6         92   RD  (unique items)
S7          0   S3 AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S8         63   RD S4  (unique items)
S9         33   S8 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POLY-
           PROTEIN? ?)
S10      2701   AU=(JACKSON W? OR JACKSON, W?)
S11        10   S2 AND S10
S12        47   (S2 OR S10) AND (NMASP OR MENINGITID? OR MENINGOCOCC?)
S13        55   S11 OR S12
S14        55   RD  (unique items)
S15        21   S12 AND (POLYPEPTIDE? ? OR PEPTIDE? ? OR PROTEIN? ? OR POL-
           YPROTEIN? ?)
S16        29   S11 OR S15
S17        29   RD  (unique items)
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RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

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US 6693186	B2	20040217		
US 6756493	B1	20040629	US 1999-388090	19990831
CA 2342534	AA	20000309	CA 1999-2342534	19990901
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EP 1109454	A2	20010627	EP 1999-945257	19990901
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JP 2002523077	T2	20020730	JP 2000-567554	19990901
ZA 2001001755	A	20010911	ZA 2001-1755	20010301
US 2004229339	A1	20041118	US 2003-749143	20031229
US 2004191267	A1	20040930	US 2004-840530	20040506
US 2005136422	A1	20050623	US 2004-840533	20040506
PRIORITY APPLN. INFO.:			US 1998-98685P	P 19980901
			US 1999-388089	A3 19990831
			US 1999-388090	A3 19990831
			WO 1999-US19663	W 19990901

AB The invention discloses the Neisseria **meningitidis** **NMASP** protein and cDNA sequences, derivs. thereof (**NMASP**-derived polypeptides), and antibodies that specifically bind the **NMASP** protein and/or **NMASP**-derived polypeptides. The **NMASP** protein of the invention has limited similarity (36% sequence identity) to the DegP (HtrA) protein of E. coli and has not been previously identified in any N. **meningitidis.** Also disclosed are prophylactic or therapeutic compns., including immunogenic compns. like vaccines, comprising **NMASP** protein and/or a **NMASP**-derived polypeptide. The invention is particularly directed toward compns. for treating/preventing meningitis. The invention addnl. discloses methods of inducing an immune response to N. **meningitidis** and N. **meningitidis** **NMASP** protein and/or a **NMASP**-derived polypeptide in animals.

L6 ANSWER 4 OF 12 HCAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 2
ACCESSION NUMBER: 2000:161171 HCAPLUS
DOCUMENT NUMBER: 132:212704
TITLE: Neisseria gonorrhoeae polypeptides and nucleic acid sequences for vaccines
INVENTOR(S): **Jackson, W. James; Harris, Andrea M.**
PATENT ASSIGNEE(S): Antex Biologics Inc., USA
SOURCE: PCT Int. Appl., 69 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.		DATE
WO 2000012133	A1	20000309	WO 1999-US20070		19990901
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM					
RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG					
US 2002018782	A1	20020214	US 1999-388089		19990831
US 6693186	B2	20040217			
US 6756493	B1	20040629	US 1999-388090		19990831
AU 9959066	A1	20000321	AU 1999-59066		19990901
EP 1117436	A1	20010725	EP 1999-946719		19990901
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US 2004191267	A1	20040930	US 2004-840530		20040506
US 2005136422	A1	20050623	US 2004-840533		20040506
PRIORITY APPLN. INFO.:			US 1998-98685P	P	19980901
			US 1999-388089	A3	19990831
			US 1999-388090	A3	19990831
			WO 1999-US20070	W	19990901

AB The invention discloses a Neisseria gonorrhoeae polypeptide (NGSP), polypeptides derived therefrom (NGSP-derived polypeptides), nucleotide sequences encoding said polypeptides, and antibodies that specifically bind the NGSP polypeptide and/or NGSP-derived polypeptides. Also disclosed are prophylactic or therapeutic compns., including antigenic, preferably immunogenic compns., e.g. , vaccines, comprising NGSP polypeptide and/or a NGSP-derived polypeptide or antibodies thereto. The invention addnl. discloses methods of inducing an immune response to Neisseria and Neisseria NGSP polypeptide and an NGSP-derived polypeptide in animals.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 5 OF 12 MEDLINE on STN DUPLICATE 3

ACCESSION NUMBER: 97117084 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8958169
TITLE: Acute bacterial meningitis.
AUTHOR: Segreti J; **Harris A A**
CORPORATE SOURCE: Rush Medical College, Section of Infectious Disease, Chicago, IL 60612, USA.
SOURCE: Infectious disease clinics of North America, (1996 Dec) Vol. 10, No. 4, pp. 797-809. Ref: 44
Journal code: 8804508. ISSN: 0891-5520.
PUB. COUNTRY: United States
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LANGUAGE: English

FILE SEGMENT: Priority Journals
ENTRY MONTH: 199703
ENTRY DATE: Entered STN: 7 Apr 1997
Last Updated on STN: 7 Apr 1997
Entered Medline: 25 Mar 1997

AB Despite improvements in antibiotic therapy and the use of vaccines and chemoprophylaxis, acute bacterial meningitis remains a significant cause of morbidity and mortality in the United States. Early diagnosis and therapy are important once the condition has been considered and the appropriate available specimens collected. Changes in epidemiologic frequencies and antimicrobial susceptibilities suggest that therapy will become more uniform across all age groups. Rapid, specific diagnostic modalities for all etiologic agents and improved vaccines for Neisseria **meningitidis** type B and Streptococcus pneumoniae are urgently needed.

L6 ANSWER 6 OF 12 MEDLINE on STN DUPLICATE 4
ACCESSION NUMBER: 96431209 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8834291
TITLE: Septicemia causing compartment syndrome.
AUTHOR: Paley K J; **Jackson W T**; Bielski R J
CORPORATE SOURCE: Department of Orthopedic Surgery, Medical College of Ohio, Toledo, USA.
SOURCE: Orthopedics, (1996 Feb) Vol. 19, No. 2, pp. 163-6.
Journal code: 7806107. ISSN: 0147-7447.
PUB. COUNTRY: United States
DOCUMENT TYPE: (CASE REPORTS)
Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199612
ENTRY DATE: Entered STN: 28 Jan 1997
Last Updated on STN: 6 Feb 1998
Entered Medline: 4 Dec 1996

L6 ANSWER 7 OF 12 EMBASE
ACCESSION NUMBER: 96004015 EMBASE
DOCUMENT NUMBER: 1996004015
TITLE: Commentary: Trends in bacterial meningitis.
AUTHOR: **Harris A.A.**
CORPORATE SOURCE: Section of Infectious Diseases, Rush-Presbyterian-St. Luke's Med Ctr, 600 South Paulina Street,Chicago, IL 60612, United States
SOURCE: Infectious Diseases in Clinical Practice, (1995) Vol. 4, No. 6, pp. 430-432.
ISSN: 1056-9103 CODEN: IDCPEY
COUNTRY: United States
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 004 Microbiology
008 Neurology and Neurosurgery
037 Drug Literature Index
LANGUAGE: English
ENTRY DATE: Entered STN: 6 Feb 1996
Last Updated on STN: 6 Feb 1996
DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

L6 ANSWER 8 OF 12 MEDLINE on STN
ACCESSION NUMBER: 94224180 MEDLINE
DOCUMENT NUMBER: PubMed ID: 8170423

TITLE: The burden of Haemophilus influenzae type b disease in Australia and an economic appraisal of the vaccine PRP-OMP.
AUTHOR: **Harris A**; Hendrie D; Bower C; Payne J; de Klerk N; Stanley F
CORPORATE SOURCE: University of Western Australia, Department of Public Health, Queen Elizabeth II Medical Centre, Nedlands.
SOURCE: The Medical journal of Australia, (1994 Apr 18) Vol. 160, No. 8, pp. 483-8.
Journal code: 0400714. ISSN: 0025-729X.
PUB. COUNTRY: Australia
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 199405
ENTRY DATE: Entered STN: 13 Jun 1994
Last Updated on STN: 3 Mar 2000
Entered Medline: 27 May 1994

AB OBJECTIVES: To estimate the incidence and sequelae of Haemophilus influenzae type b disease (Hib) in the Australian population, and to evaluate the costs and outcomes of a vaccination program using the vaccine PRP-OMP at two, four and 12 months. DESIGN: The evaluation was based on a decision analytic model developed by Merck Sharp and Dohme (Australia) Pty Ltd, to predict the number of children who would contract Hib, and suffer mild or severe sequelae or die as a result. The state of health of a cohort of children was modelled each month over a five-year period. A survey of medical records and interviews with parents of children who contracted meningitis in Western Australia from 1984-1990 was undertaken to provide data on the extent and costs of sequelae. RESULTS: The incidence of Hib among non-Aboriginal Australians under five years of age was estimated as 53 per 100,000, and 460 per 100,000 among Aborigines. In a single year at least 630 children may contract Hib, up to 19 may die, and a further 46 may have neurological damage, this being severe in up to 18 children. The number of deaths could be reduced by 17 per year and a further 25 cases of severe and 16 cases of mild disability could be averted. At a price of $20 per dose, and a 5% discount rate, the expected cost per year of life extended by a vaccination program is $3148. When adjusted for the increased number of years without neurological impairment, the incremental cost per quality adjusted life year (QALY) is $1965. Compared with a single vaccine at 18 months, the incremental cost per additional QALY gained is $5047. A separate analysis of the Aboriginal population showed that the proposed vaccination program would be of significant benefit, leading to a saving of resources.

L6 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN
ACCESSION NUMBER: 1984:103579 BIOSIS
DOCUMENT NUMBER: PREV198427020071; BR27:20071
TITLE: HOST ORGANISM CHARACTERISTICS DURING A PERIOD OF INCREASED **MENINGOCOCCAL** DISEASE IN CHICAGO ILLINOIS USA.
AUTHOR(S): **HARRIS A A** [Reprint author]; TRENHOLME G M; REDDI K T; WALTON F; GEWURZ A; TURNOCK B J; MURIEL H H; SMITH J; LEVIN S
CORPORATE SOURCE: RUSH-PRESBYTERIAN-ST LUKES MED CENT, CHICAGO, ILL, USA
SOURCE: Clinical Research, (1983) Vol. 31, No. 4, pp. 735A.
Meeting Info.: 41ST ANNUAL MEETING OF THE AMERICAN FEDERATION FOR CLINICAL RESEARCH (MIDWEST SECTION),

NOV. 3-5, 1983. CLIN RES.
CODEN: CLREAS. ISSN: 0009-9279.
DOCUMENT TYPE: Conference; (Meeting)
FILE SEGMENT: BR
LANGUAGE: ENGLISH

L6 ANSWER 10 OF 12 MEDLINE on STN DUPLICATE 5
ACCESSION NUMBER: 83292734 MEDLINE
DOCUMENT NUMBER: PubMed ID: 6411821
TITLE: Ano-genital gonorrhoea and pharyngeal colonisation with **meningococci**: a serogroup analysis.
AUTHOR: Young H; **Harris A B**; Robertson D H; Fallon R J
SOURCE: The Journal of infection, (1983 Jan) Vol. 6, No. 1, pp. 49-54.
Journal code: 7908424. ISSN: 0163-4453.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198310
ENTRY DATE: Entered STN: 19 Mar 1990
Last Updated on STN: 19 Mar 1990
Entered Medline: 8 Oct 1983

AB Among patients attending a clinic for sexually transmitted diseases, women without gonorrhoea were significantly less likely to be colonised with **meningococci** than were women with gonorrhoea, men with gonorrhoea and men without gonorrhoea: the respective carriage rates (per cent) for groupable plus non-groupable **meningococci** were 16, 26, 23 and 31. Considering groupable and non-groupable **meningococci** separately it was found that women without gonorrhoea were also significantly less likely to be colonised with groupable **meningococci** but there were no significant differences in the carriage rates of non-groupable **meningococci**. The association between ano-genital gonorrhoea and **meningococcal** colonisation of the pharynx observed previously with certain groups of patients most likely results from increased mouth-to-mouth contact in 'high-risk' patients rather than individual susceptibility to neisserial infection. The possibility that there is a difference in the predominant means of spread of groupable and non-groupable **meningococci** is discussed.

L6 ANSWER 11 OF 12 MEDLINE on STN DUPLICATE 6
ACCESSION NUMBER: 81041597 MEDLINE
DOCUMENT NUMBER: PubMed ID: 6775772
TITLE: Oropharyngeal flora and individual susceptibility to neisserial infection.
AUTHOR: Young H; **Harris A B**; Robertson D H
SOURCE: The British journal of venereal diseases, (1980 Oct) Vol. 56, No. 5, pp. 322-4.
Journal code: 0421042. ISSN: 0007-134X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 198101
ENTRY DATE: Entered STN: 16 Mar 1990
Last Updated on STN: 16 Mar 1990
Entered Medline: 26 Jan 1981

AB Beta-haemolytic streptococci were isolated from throat swabs from 49

(10.5%) of 466 patients undergoing cultural examination for gonorrhoea. Although beta-haemolytic streptococci were isolated more frequently from patients with genital or anorectal gonorrhoea (15.9%) than from those without (9.2%), the difference was not statistically significant. When groupable (A, B, C, or G) and other (non-A, -B, -C, or -G) beta-haemolytic streptococci were analysed separately, as statistically significant association between non-A, -B, -C, or -G streptococci and gonococci was observed but not between groupable beta-haemolytic streptococci and gonococci.

L6 ANSWER 12 OF 12 MEDLINE on STN DUPLICATE 7
ACCESSION NUMBER: 79234025 MEDLINE
DOCUMENT NUMBER: PubMed ID: 111765
TITLE: Individual susceptibility to neisserial infection?.
AUTHOR: Young H; **Harris A B**; Robertson D H
SOURCE: The British journal of venereal diseases, (1979 Jun) Vol. 55, No. 3, pp. 188-90.
Journal code: 0421042. ISSN: 0007-134X.
PUB. COUNTRY: ENGLAND: United Kingdom
DOCUMENT TYPE: Journal; Article; (JOURNAL ARTICLE)
LANGUAGE: English
FILE SEGMENT: Priority Journals
ENTRY MONTH: 197910
ENTRY DATE: Entered STN: 15 Mar 1990
Last Updated on STN: 15 Mar 1990
Entered Medline: 26 Oct 1979

AB Specimens from genital, anorectal, and pharyngeal sites from 1671 men and 1419 women were cultured for Neisseria gonorrhoeae. Pharyngeal specimens were also cultured for Neisseria **meningitidis**, N. gonnorrhoeae was isolated from a genital site 2.7 times more often in men and 1.8 times more in women who also carried **meningococci** in their pharynx than from those who did not; the **meningococcus** was isolated 3.4 times more often from men and 2.0 times more often from women with genital gonorrhoea than from those without. In both men and women the association of each organism with the other was statistically significant (p less than 0.001) and may be related to sexual behaviour rather than to individual susceptibility to neisserial infection.

FILE 'HOME' ENTERED AT 12:30:51 ON 31 AUG 2006

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(FILE 'HOME' ENTERED AT 12:18:57 ON 31 AUG 2006)
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FILE 'HCAPLUS, MEDLINE, BIOSIS, EMBASE, WPIDS, JICST-EPLUS, JAPIO, PHIC, PHIN, TOXCENTER, PASCAL, DISSABS' ENTERED AT 12:29:30 ON 31 AUG 2006

L1 6928 SEA ABB=ON PLU=ON "JACKSON W"?/AU
L2 14202 SEA ABB=ON PLU=ON "HARRIS A"?/AU
L3 7 SEA ABB=ON PLU=ON L1 AND L2
L4 20 SEA ABB=ON PLU=ON (L1 OR L2) AND (MENINGITID? OR MENINGOCOCC? OR NMASP)
L5 23 SEA ABB=ON PLU=ON L3 OR L4
L6 12 DUP REM L5 (11 DUPLICATES REMOVED)
D 1-12 IBIB ABS

FILE 'HOME' ENTERED AT 12:30:51 ON 31 AUG 2006

FILE HCAPLUS

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FILE LAST UPDATED: 30 Aug 2006 (20060830/ED)

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FILE MEDLINE
FILE LAST UPDATED: 30 Aug 2006 (20060830/UP). FILE COVERS 1950 TO DA

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

http://www.nlm.nih.gov/mesh/
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.ht
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate

substance identification.

FILE BIOSIS
FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 30 August 2006 (20060830/ED)

FILE EMBASE
FILE COVERS 1974 TO 31 Aug 2006 (20060831/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE WPIDS
FILE LAST UPDATED: 25 AUG 2006 <20060825/UP>
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http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf <<<

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http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE JICST-EPLUS
FILE COVERS 1985 TO 29 AUG 2006 (20060829/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED TERM (/CT) THESAURUS RELOAD.

FILE JAPIO
FILE LAST UPDATED: 3 APR 2006 <20060403/UP>
FILE COVERS APRIL 1973 TO DECEMBER 22, 2005

>>> GRAPHIC IMAGES AVAILABLE <<<

>>> NEW IPC8 DATA AND FUNCTIONALITY NOT YET AVAILABLE IN THIS FILE. USE IPC7 FORMAT FOR SEARCHING THE IPC. WATCH THIS SPACE FOR FURTHE DEVELOPMENTS AND SEE OUR NEWS SECTION FOR FURTHER INFORMATION ABOUT THE IPC REFORM <<<

FILE PHIC
FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY

FILE LAST UPDATED: 30 AUG 2006 (20060830/ED)

FILE PHIN
FILE COVERS 1980 TO 25 AUG 2006 (20060825/ED)

FILE TOXCENTER

FILE COVERS 1907 TO 29 Aug 2006 (20060829/ED)

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The MEDLINE file segment has been updated with 2006 MEDLINE data and features. See HELP RLOAD for details.

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See http://www.nlm.nih.gov/mesh/
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.ht
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html
for a description of changes.

FILE PASCAL
FILE LAST UPDATED: 28 AUG 2006 <20060828/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE DISSABS
FILE COVERS 1861 TO 28 AUG 2006 (20060828/ED)

FILE HOME

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